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on

January 24, 2002

Dorothy Mackinnon

Signature

DOROTHY MACKINNON

Re: Applicants: Wiberg, et al.  
Serial No.: 09/828,340  
Filing Date: April 5, 2001  
For: PARTLY ORTHOGONAL MULTIPLE CODE TREES  
Docket No.: 34645-517USPT

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FEB 27 2002

Technology Center 2600

Dear Sir:

Transmitted for filing with the Patent and Trademark Office are the following documents for the above-referenced patent application:

1. Supplemental Information Disclosure Statement;
2. Form PTO-1449;
3. References B-1 to C-3; and
4. Postcard acknowledgment.

Please address all communications related to this to:

Spencer C. Patterson, Esq.  
Jenkins & Gilchrist, P.C.  
1445 Ross Avenue, Suite 3200  
Dallas, Texas 75202-2799

In the event there is an under or over payment, please debit or credit our Deposit Account #10-0447. This letter is being filed in duplicate to facilitate processing.

Respectfully submitted,

Spencer C. Patterson  
Registration No. 43,849

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Docket No. 34645-517USPT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Wiberg, et al. ) Group Art Unit: 2661  
Serial No.: 09/828,340 ) Examiner: Unknown  
Filed: April 5, 2001 )  
For: PARTLY ORTHOGONAL MULTIPLE CODE TREES

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on

Signature

January 24, 2002  
Dorothy Mackinnon  
DOROTHY MACKINNON

Dear Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement.

This submission is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure.

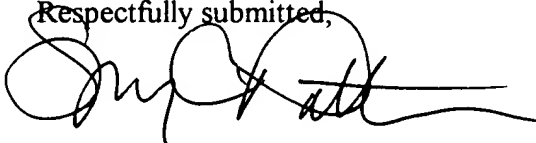
Disclosed on the attached form PTO-1449 is a listing of the art references and a copy of a European Patent Office Standard Search Report. The Examiner is respectfully requested to consider each of the cited references and, after such consideration, initial the enclosed Form PTO-1449 in the spaces provided next to each reference. Please return a copy of the initialed Form PTO-1449 with the next communication transmitted to the Applicants. For the convenience of the Examiner in considering the references, a copy of each of the cited references is enclosed with this communication.

This statement is not to be construed as a representation that a search either has or has not been made.

Reference B-5 is not in the English language and no translation is provided therefor. Reference B-5 is cited in the European Patent Office Standard Search Report ("Search Report") on the subject above-captioned U.S. application. A copy of the Search Report is provided herewith as Reference C-1 listed on Form PTO-1449 attached.

Any markings, underlines, notations or the like present in any reference are not to be construed as drawing the Examiner's attention to or away from other parts or portions of the references.

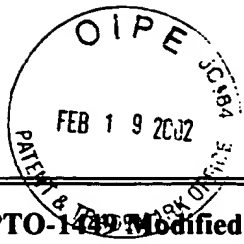
Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Spencer C. Patterson', written over a horizontal line.

Spencer C. Patterson  
Reg. No. 43,849

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<b>Supplemental Form PTO-1449 Modified</b>  <b>List of Patents and Publications Cited by Applicant</b> (Use several sheets if necessary)  <b>U.S. Patent Department of Commerce Patent and Trademark Office</b>	<b>Docket No.:</b> 34645-517USPT	<b>Serial No.:</b> 09/828,340
	<b>Applicants:</b> Wiberg, et al.	
	<b>Filing Date:</b> April 5, 2001	<b>Group:</b> 2661

**RECEIVED**  
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Technology Center 2600**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation	
					Yes	No
	B-1	WO 00/27052	May 11, 2000	PCT	X	
	B-2	WO 00/27049	May 11, 2000	PCT	X	
	B-3	EP 0957604 A1	Nov. 17, 1999	EPO	X	
	B-4	GB 2320660A	Jun. 24, 1998	United Kingdom	X	
	B-5	DE 10038173 A1	Mar. 1, 2001	Germany		X

**OTHER DOCUMENTS**

Examiner Initials		Author, Title, Date, Pertinent Pages, Etc.
	C-1	European Patent Office Standard Search Report, File RS 107125, Dec. 19, 2001, pp. 1-4
	C-2	Schotten, H.D. et al., "Analysis of a CDMA Downlink with Non-Orthogonal Spreading Sequences for Fading Channels," VTC 2000-Spring 2001 IEEE 51st Vehicular Technology Conference Proceedings, Tokyo, Japan, May 15-18, 2000, IEEE Vehicular Technology Conference, New York, NY: IEEE, US, vol. 3 of 3. Conf. 51, 15 May 2000 (2000-05-15), pp. 1782-1786
	C-3	"TS 25.231 VO.3.0 (1999-06); Technical Specification; 3rd Generation Partnership Project (3GPP); Technical Specification Group (TSG) Radio Access Network (RAN); Working Group 1 (WG1); Physical layer - Measurements," 3rd Generation Partnership Project (3GPP); Technical Specification Group (TSG) Radio Access Network (RAN); Working Group (WG1); Physical Layer - Measurements, XX, XX, pp. 1-28

**Date Examined:****Examiner:**